

Skills Comparison Chart Based on Rules, Regulations, and Board of EMS Model Protocols

| | EMR | EMT | AEMT | EMT-I | Paramedic |
|---|-----|-----|------|-------|-----------|
| Operations | | | | | |
| Responds safely to scene | | | | | |
| Determines Scene Safety | | | | | |
| Determine number of patients | | | | | |
| Determines MOI (Mechanism of Injury/Illness) | | | | | |
| Determines resources needed to manage the emergency | | | | | |
| Extracts patients from entrapment | | | | | |
| Assists other EMS providers with EMS care | | | | | |
| Communication Skills (Dispatch, EMS, etc.) | | | | | |
| Give reports verbally or in writing to higher healthcare | | | | | |
| Complete Patient Care Report | | | | | |
| Transports patient | 2 | | | | |
| Medical | | | | | |
| Assist with Normal Childbirth | | | | | |
| Assist with Complicated Child Birth | | | | | |
| Management of environmental emergencies | | | | | |
| Management of diabetic emergencies | | | | | |
| Management of allergic reactions with medications | * # | * | | | |
| Management of behavioral emergencies | | | | | |
| Management of respiratory problems | | | | | |
| Management of altered mental status | | | | | |
| Management of suspected poisonings | | | | | |
| Management of altered mental status | | | | | |
| Utilize home glucose monitoring devices | | * | | | |
| Airway | | | | | |
| Manual airway maneuvers including Sellicks maneuver | | | | | |
| Place oropharyngeal airway | | | | | |
| Place nasopharyngeal airway | | | | | |
| Non-Visualized Advanced Airway Devices (Combitube and King LT) | | * | | | |
| Endotracheal intubation and extubation oral route | | | | | |
| Endotracheal intubation/extubation - visualized and non visualized techniques | | | | | |
| Rapid Sequence Intubation/Induction | | | | | |
| Emergency Cricothyrotomy | | | | | |
| Oropharyngeal suctioning | | | | | |
| Suctioning through special ports or lumens as part of an advanced airway | | * | | | |
| Tracheal suctioning | | | | | |
| Manual non-visualized foreign body airway obstruction removal | | | | | |
| Visualized foreign body airway obstruction removal | | | | | |
| Ventilating Patient with Bag Valve Mask | | | | | |
| Ventilating Patient with Flow Restricted O2 Powered Device | | | | | |
| Use of Automatic Transport Ventilator Including use of PEEP | | | | | |
| Use of Automatic Transport Ventilatory Including use of PIP | | | | | |
| Blending room or compressed air to a desired FiO2 | | | | | |
| Use of CPAP | | * | * | * | |
| Use of BiPAP | | | | | |
| Use of Impedance Threshold Devices in Cardiac Arrest | | * | | | |
| Use of Impedance Threshold Devices in other then Cardiac Arrest | | | | | |
| Decompression of a tension pneumothorax | | | | | |
| O2 with Non-Rebreather mask or Nasal Cannula | | | | | |
| O2 with Simple and partial rebreather | | | | | |
| O2 with Venturi mask | | | | | |
| Oxygen by all devices | | | | | |

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| IV/IO Access and Medication Administration | | | | | |
| Cannulation of peripheral veins (Start IV) | | * | | | |
| Monitor established IV of NS, LR and D5W | | * | | | |
| Monitor established IV any order or approved fluid | | | | | |
| Intraosseous needle placement | | | | | |
| Monitor an established intraosseous access site | | | | | |
| IO Administration approved | | | | | |
| Access, maintain and/or monitor central IV lines | | | | | |
| Bolus intravenous and intraosseous administration of approved medications | | | | | |
| IV administration of approved fluids by non electronic device | | * | | | |
| IV administration of approved fluids by electronic device | | | | | |
| IV infusion of approved medications by non electronic and electronic device | | | | 1 | |
| Intramuscular injections of approved medications | | | | | |
| Subcutaneous injections of approved medications | * # | * | | | |
| Oral medication administration of approved medications | * # | * | | | |
| Sublingual administration of approved medications | | * | | | |
| Intradermal medication administration of approved medications | | | | | |
| Aerosolized medication administration of approved medications | | * | | | |
| Medications administration absorbed through percutaneous and enteral routes | | | | | |
| Venipuncture to obtain blood sample | | | | | |
| Miscellaneous Skills | | | | | |
| Monitor an Established Orogastric and Nasogastric Tubes | | | | | |
| Monitor an Established Urinary Catheter | | | | | |
| Use of blood and blood products | | | | | |
| Place orogastric and nasogastric tubes | | | | | |
| Use of patient transport devices | * # | | | | |
| Trauma | | | | | |
| Controlling hemorrhaging | | | | | |
| Inspect and palpate for injuries | | | | | |
| Implements shock management techniques | | | | | |
| Implements/treatment shock management techniques | | | | | |
| Bandaging wounds | | | | | |
| Manually stabilizing musculoskeletal injuries | | | | | |
| Use of extremities immobilization devices | * # | | | | |
| Application of Cold to Swollen Facial and Extremity Injuries | | | | | |
| Application of Heat and Cold for Injuries and Environmental Emergencies | | | | | |
| Use of spinal immobilization devices | * # | | | | |

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| Cardiac | | | | | |
| CPR Certified | | | | | |
| Use of Automatic/Semi-Automatic Defibrillators | | | | | |
| Use of Mechanical CPR Devices | | | | | |
| Management of cardiac emergencies | * # | * | | | |
| Defibrillation (Manual) | | | | | |
| Transcutaneous Pacing | | | | | |
| Perform synchronized cardioversion | | | | *# | |
| Assessment | | | | | |
| Determine Level of Consciousness | | | | | |
| Use of non-invasive scales and scores (GCS, Revised Trauma Score, Cincinnati and LA Stroke Scales) | | | | | |
| Develop general impression | | | | | |
| Airway status | | | | | |
| Breathing Status -(Rate Normal, Stridor, Wheezing, Gurgles, Effort) | | | | | |
| Breathing Status -(Rate -Normal, Stridor, Wheezes, Crackles Silent, Positioning Retractions, Accessory Muscle Use, Chest Symmetry) | | | | | |
| Circulatory Status (Presence/Absence Pulse, Rate, Bleeding) | | | | | |
| Circulatory Status (Presence/Absence Pulse, Rate, Rhythm, Strength Bleeding) | | | | | |
| Skin Status (Color, Temp, Moisture, Cap Refill) | | | | | |
| Gathers Patient Demographics and History | | | | | |
| Patient Assessment (Varies By Level) | | | | | |
| Auscultate breath sounds (Varies by Level) | | | | | |
| Auscultate Heart Tones | | | | | |
| Percussion of Chest | | | | | |
| Auscultate Bowel Sounds | | | | | |
| Manual Vital Signs - Assess and Monitor | | | | | |
| Automatic BP - Assess and Monitor | | | | | |
| Monitor Invasive Blood Pressure | | | | | |
| Monitor Body Temperature | | | | | |
| Monitor Body Temperature by Esophageal Probe | | | | | |
| Pulse oximetry Without Wave Form Interpretation | | | | | |
| Monitor Carbon Monoxide Without Wave Form Interpretation | | | | | |
| Monitor Carbon Dioxide Without Wave Form Interpretation | | | | | |
| Monitor Carbon Dioxide With Wave Form Interpretation | | | | | |
| Apply EKG Electrodes and Obtain EKG Tracing without Interpretation | | | | | |
| Electrocardiogram Interpretation Leads I, II, III | | | | | |
| Electrocardiogram Interpretation All Leads | | | | | |
| Use of Electronic and Non Electronic Devices to Measure Airway/Breathing Volumes and Pressures | | | | | |
| Use of Non-Invasive Electronic Monitoring Devices Including Interpretation of numerical, positive/negative, waveform, and/or graphs | | | | | |
| Monitor Arterial Access Lines | | | | | |
| Use of ophthalmoscope or otoscope | | | | | |

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| Medication (With Medical Approval) | | | | | |
| Assist a patient with patient's medications (ex. Nitro, Inhaler) | | | | | |
| Acetylsalicylic | | | | | |
| Activated Charcoal | | | | | |
| Adenosine | | | | | |
| Albuterol | | * | | | |
| Amiodarone | | | | | |
| Aspirin | * # | * | | | |
| Atropine | | | | | |
| Benadryl/Diphenhydramine | | | | | |
| Dexamethasone | | | | | |
| Dextrose 50% | | | | | |
| Diazepam | | | | | |
| Epinephrine auto-injectors | * # | * | | | |
| Epinephrine | | | | | |
| Furosemide | | | | | |
| Glucagon | | | | | |
| Ipratropium | | | | | |
| Isoetharine | | | | | |
| Isotonic intravenous solutions (0.9 %; Sodium Chloride; Lactated Ringers; Dextrose 5% in Water) | | * | | | |
| Lidocaine 2% | | | | 1 | |
| Metaproterenol | | | | | |
| Methylprednisolone | | | | | |
| Morphine | | | | | |
| Naloxone | | | | | |
| Nitroglycerin | | | | | |
| Oxygen | | | | | |
| Oral Glucose | | | | | |
| Self Administration of Prophylactic Medications Following a Significant Exposure Under Direction of PMD Approved Protocol and Infection Control Plan | | | | | |
| Terbutaline | | | | | |
| Triamcinolone | | | | | |
| Use of Auto Injector Antidote Kits to Treat Self and Other Responders and Patients in Mass Number When Higher Level OOHECP are Insufficient in Numbers | | | | | |
| Use of Auto Injector Antidote Kits Under Protocol Direction | | | | | |
| Vasopressin | | | | | |
| Any Medication by Any Route Approved by PMD or Order by Medical Control or Physician/Mid-Level Practitioner Ordered | | | | | |
| Any Intravenous Fluid Approved by PMD or Order by Medical Control or Physician/Mid-Level Practitioner Ordered | | | | | |
| * If Trained at this skill with PMD Approval | | | | | |
| # If with a Licensed Service trained at this skill with PMD Approval | | | | | |
| 1 Lidocaine is the only medication infusion allowed | | | | | |
| 2 In the Regulations and Must Follow Certain Guidelines | | | | | |